

Stormwater Almanac

Town of Hillsborough | Volume 12, Number 1 | April 2022

In this issue

Stormwater Control	Measure
Owners of the Year	1

Stormwater Control Measure	
Honorable Mentions	2

News & Events

Earth Evening Is Back!

Visit the Hillsborough Stormwater and Environmental Services booth during the Earth Evening celebration, an evening of environmental and hands-on activities designed to educate, inspire, and entertain in the spirit of Earth Day.

6 to 8 p.m. Friday, April 29 Farmer's Market Pavilion 140 E. Margaret Lane Downtown Hillsborough



Our stormwater drains to the Eno River!

Issues are available online at www.hillsboroughnc.gov



Stormwater Control Measure Owners of the Year

Urban development projects often require stormwater control measures to meet development regulations. Each owner of a stormwater control measure is responsible for regular inspection and maintenance, which are important for protecting water quality.

The Hillsborough Stormwater and Environmental Services Division wishes to recognize those owners



Infiltration Swale at A Step to Health

with consistently well-maintained stormwater control measures, a long-term record of on-time inspection reports, and overall excellence in stormwater compliance. This year, three outstanding Owners of the Year were selected:

A Step to Health — Infiltration Swale

Magnolia Place Homeowners Association — Wet Detention Pond

North Carolina Farm Bureau — Dry Detention Pond

The first Owner of the Year maintains a unique landscape feature that helps control stormwater runoff and reduce pollutants. Disguised as a grassy area next to the parking lot, the infiltration swale at A Step to Health receives stormwater runoff during rain events. As runoff enters the swale, it infiltrates into the soil. The grass helps to remove pollutants, and processes within the soil remove additional pollutants. Underdrain pipes buried below the swale direct excess

Continued on Page 2

What is an SCM?

A stormwater control measure (SCM) captures and treats stormwater runoff — water that runs off surfaces when it rains.

Development projects throughout the town use these devices to meet stormwater requirements. If you see a pond near a shopping center, that's probably a stormwater control measure. Other types include dry detention, swales, bioretention, level spreaders, and stormwater wetlands.

Stormwater control measures slow stormwater runoff and prevent erosion and flooding. They also remove pollutants from stormwater runoff, which helps protect the water quality of our creeks and the Eno River. All stormwater control measures require maintenance to ensure public safety, achieve pollutant removal, and prevent costly repairs.

Stormwater Control Measure Honorable Mentions

The Hillsborough Stormwater and Environmental Services Division would like to recognize the following stormwater control measure owners who received honorable mention for maintenance and compliance:

- Burkes Meadow
 Homeowners Association
 Dry Detention Pond
- Kenion Grove
 Homeowners Association
 Dry Detention Pond
- Top Dog Training and Resort
 Stormwater Wetland
- Thalle Construction

 Dry Detention Pond
- Weaver Street Market Underground Detention

For more information, please visit: www.hillsboroughnc.gov/government/departments-and-divisions/stormwater-and-environmental-services/

Stormwater Control Measure Owners of the Year continued from Page 1

water away from the swale to prevent ponding. Some of the water infiltrates into the surrounding soils and replenishes nearby ground water. This entire process removes pollutants that would otherwise flow directly to nearby



Magnolia Place Wet Detention Pond

Cates Creek. A Step to Health keeps its infiltration swale well maintained and functional. Great job!

The Magnolia Place
Homeowners Association
(HOA) maintains a wet
detention pond. This pond
receives runoff from roofs,
roadways, and other
surfaces. Once the runoff
reaches the pond, pollutants
settle out or are removed

through natural processes. HOA members have worked diligently to manage the vegetation surrounding the pond. Their safe, attractive, and functional pond speaks for itself. The HOA has also maintained an excellent stormwater compliance record. This is the HOA's second time being recognized as an SCM Owner of the Year. Congratulations!

The North Carolina Farm Bureau maintains a dry detention pond on its property. This pond collects stormwater runoff from the Farm Bureau roof and parking lot. As runoff collects in this pond, the concrete outlet structure slows the rate of stormwater flowing through the property. The Farm Bureau has proactively maintained this pond and recently added additional rock to protect downstream areas. Way to go, North Carolina Farm Bureau!

"Stormwater control and treatment has never been more important," Stormwater Program Coordinator Heather Fisher said. "Our town is fortunate to have so many responsible SCM owners. We had a tough choice this year and applaud everyone's efforts."

The Owners of the Year will receive:

- A certificate signed by Mayor Jenn Weaver and Stormwater and Environmental Services Manager Terry Hackett.
- A one-year exemption from the annual inspection requirement.

Congratulations to the Owners of the Year! Keep up the great work!

